Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

The Department of Natural Resources is providing this report to satisfy the requirements of the "Procedures Concerning Certain Licenses Act", IC 14-11-4, and its associated administrative rule, 312 IAC 2-3. The application files are available for public inspection at the Division of Water's office in Indianapolis. Please contact the Division's Technical Services Section at (317) 232-4160 or the toll free number 1-877-928-3755 to make an appointment for file review. Photocopies may be made for a nominal charge of $0.10 per 8 1/2 " X 11" copy.

A pre-action public hearing on an application may be requested by filing a written petition with the Director, Division of Water:

Michael W. Neyer, P.E., Director
Division of Water
Room W264
402 West Washington Street
Indianapolis, Indiana 46204

For a petition to be considered valid it must:

1. Contain the typed or legibly printed name and complete mailing address of each petitioner;
2. Be signed by a minimum of 25 individuals who are at least 18 years old and either reside in the county where the project will take place or own real property within 1 mile of the project site;
3. Affirm that each signatory to the petition satisfies the requirements of item 2; and
4. Identify the application for which the public hearing is being requested either by the application # or the applicant's name and the project description.

A petition which does not meet these requirements will be considered invalid and the hearing request will not be granted.

A person may request that the Department provide written notice of its action on an application by filing a written request with:

Division of Water
Room W264
402 West Washington Street
Indianapolis, Indiana 46204

The request must identify the application by either the application # or the applicant's name and the project description.

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25139

Stream : Turkey Pen Creek

Applicant : *Indiana Department of Transportation
Richard L Phillabaum
100 North Senate Avenue, Room N642
Indianapolis, IN 46204-2216

Description : The existing twin 5'-8" (rise) by 9' (span) corrugated metal pipe arch culverts carrying State Road 135 over Turkey Pen Creek (Structure# 7) will be replaced with a 112' long 12' (rise) by 32' (span) precast reinforced concrete three-sided structure with concrete headwalls and wingwalls. The new culvert will have an invert elevation of 748.2' and will be skewed 15 degrees to align with stream flow. Minor channel shaping will occur both upstream and downstream of the new culvert to improve the flow transition at the crossing. The shaping will be confined to the construction right-of-way. The reshaped areas will be stabilized with a 30" layer of class 1 riprap placed over a geotextile fabric. The roadway will be elevated approximately 1.5' above the existing road elevation. The crown of the roadway over the new culvert will be at 763.57'. Stormwater outfall structures will also be constructed adjacent to the culvert. A 77' long, 42" outfall pipe will carry stormwater to the creek upstream of the culvert. The pipe will terminate with an end section that will conform to the bank slope. Riprap placed over a geotextile fabric will be placed at the base of the end section for erosion control. A 61' long, 18" outfall pipe will carry stormwater to the creek downstream of the culvert. The pipe will project through one of the culvert's wingwalls. Riprap placed over geotextile fabric will be placed at the outlet for erosion control. Details of the project are contained in information and plans received at the Division of Water on January 21, 2009.

Location : At the State Road 135 stream crossing
near Stones Crossing, White River Township, Johnson County
NW¼, NW¼, SW¼, Section 1, T 13N, R 3E, Bargersville Quadrangle
Quad Code: 3908652
UTM Coordinates: Downstream 4383537 North, 572202 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25140

Stream : Unnamed Tributary Prairie Creek

Applicant : City of Frankfort
Christopher N Pippenger, Mayor
301 East Clinton Street
Frankfort, IN 46041-1908

Description : The existing culvert carrying County Road 100 East over Unnamed Tributary Prairie Creek (Willard-Milner Ditch) will be replaced with a new culvert system to reduce upstream flood damages. The new crossing will consist of 2- 4' diameter by 66' long culverts set in concrete headwalls. The new culvert will have an upstream and downstream invert of 257.262 ', NGVD and 257.162 ', NGVD respectively. The inlet end of the culvert will be beveled. The culvert and headwalls will be skewed to align with streamflow. Minor channel shaping will occur both downstream and upstream of the new culvert to improve the flow transition at the crossing. The shaping will be confined to the construction right-of-way. Details of the project are contained in information and plans received at the Division of Water on January 21, 2009 and January 30, 2009.

Location : At the Willard-Milner Ditch crossing; approximately 2700' north of the Wabash Street and the County Road 100 East intersection
DOWNSTREAM: near Frankfort, Center Township, Clinton County
NE¼, NE¼, NE¼, Section 11, T 21N, R 1W, Michigantown Quadrangle
Quad Code: 4008634
UTM Coordinates: Downstream 4459651 North, 543589 East
UPSTREAM: NW¼, NW¼, NW¼, Section 12

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25147

Stream : Little Majenica Creek

Applicant : Indiana Department of Natural Resources
Division of State Parks & Reservoirs
Justin Harrington
9214 West Lost Bridge West
Andrews, IN 46702-9731

Description : A wetland restoration project is proposed. A 1050' long levee will be constructed to a top elevation of 777'. In addition, an 35' by 1' deep spillway will be constructed and a control structure with an elevation of 775.5'. Details of the project are contained in information and plans received at the Division of Water on January 21, 2009.

Location : Beginning approximately 3600' west of the County Road 500 West and County Road 300 South intersection, extending 400' west and 1000' north
near Huntington, Lancaster Township, Huntington County
SW¼, SE¼, SW¼, Section 18, T 27N, R 9E, Andrews Quadrangle
Quad Code: 4008575
UTM Coordinates: Downstream 4515921 North, 621496 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25152

Stream : Blue River

Applicant : Washington County
Lana Sullivan, Commissioner
99 Public Square, Suite 103
Salem, IN 47167-2042

Description : The existing one span truss bridge will be replaced with a 3 span, prestressed concrete, I beam bridge with span lengths of 52.5', 55.8', and 52.5'. The abutments will have 2:1 side slopes armored with riprap over geotextile fabric. The abutments and piers will be skewed 0 degrees. The existing structure will be completely removed The approach roads will gradually raise by 2% slope for approximately the first 140' , but the bridge will be 3' lower in elevation at the center of the bridge deck than the existing grade, then will gradually decline by 2% slope for the remaining project's length. Specific project information will be added to the description as the application is further reviewed. Details of the project are contained in information and plans received at the Division of Water on January 26, 2009.

Location : At the Blue River stream crossing
DOWNSTREAM: near Fredericksburg, Posey Township, Washington County
NE¼, NW¼, NE¼, Section 16, T 1S, R 3E, Fredericksburg Quadrangle
Quad Code: 3808642
UTM Coordinates: Downstream 4254497 North, 571169 East
UPSTREAM: SE¼, SW¼, SE¼, Section 9

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25155

Stream : Cady Marsh Ditch

Applicant : Town of Griffith
Rick Konopasek
Town Hall
111 North Broad Street
Griffith, IN 46319-2218

Description : A 48" stormwater outfall structure will be constructed along the south (left) bank of Caddy Marsh Ditch to carry stormwater collected along Broad Street from points south. Also, a separate 24" stormwater outfall structure will be constructed along the north (right) bank of Cady Marsh Ditch to carry stormwater collected along Broard Street from point north. Both outfall pipe will be buried to a depth of 9' in the floodplain. Both pipe will carry stormwater from points north and south to the creek. A flapgate will be placed at the end of the pipe to prevent backflow into the outfall structure. Riprap laid on geotextiles will be placed at the base of the end section for energy dissipation. An energy dissipator will be constructed at the base of the end section. The dissipator will consist of riprap Details of the project are contained in information received electronically at the Division of Water on January 29, 2009 and in plans and information received at the Division of Water on

Location : Approximately 25' west of the Broad Street stream crossing on both the north and south overbanks,
at Griffith, Calumet Township, Lake County
NE¼, NW¼, SW¼, Section 26, T 36N, R 9W, Highland Quadrangle
Quad Code: 4108754
UTM Coordinates: Downstream 4599267 North, 464317 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25159

Stream : Wabash River

Applicant : Vectren Corporation
Mark Wannemueller
1 North Main Street
P.O. Box 209
Evansville, IN 47702-0209

Description : The Midwest Independent Transmission System Operators' estimates that Vectren will be unable to handle 2011 calculated loads. Therefore, to meet load capacity requirements, construction of a new 345 kV electric transmission line is warranted. By connecting the Duke Gibson and Big River plants, Vectren will compensate for the future load capability requirements without increasing output from the AB Brown and FB Culley power plants. Vectren proposes to construct two sections of a 345kV power line within a 150' wide corridor in Gibson and Posey counties. The transmission line consists of 1-pole structures along the Wabash River, 2-pole structures in other sections, and 3-pole structures with support guy wires at turns. In the northern section in Gibson County, the proposed corridor parallels the Wabash River for more than 50' within the floodplain. The transmission line will also cross over Coffee Bayou Creek, which supports forested stream banks and is located within the floodplain of the Wabash River. Non-mechanized tree clearing or clearing with brush hog with no grubbing will occur in the floodplain wetlands. Mechanized tree clearing will occur in the forested upland floodplain areas. Approximately 25.75 acres of forested floodplain will be cleared, of which 11.96 acres is forested wetland. Vectren proposes to mitigate loss of floodplain forested upland and forested wetlands at an offsite location south of the Gibson Brown cooling pond. Details of the project are contained in information received electronically at the Division of Water on January 29, 2009 and in plans and information received at the Division of Water on

Location : The proposed transmission line corridor parallels the Wabash River for about 8,250' in Gibson County Sections 5,6,7, near the Gibson Brown Generating Station. It begins at the Gibson Brown power plant, parallels Wabash River on the river side of the levee, turns south and then west.
near Princeton, Montgomery Township, Gibson County
T 2S, R 12W, E Mount Carmel, IL-IN Quadrangle
Quad Code: 3808746

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25160

Stream : Vermilion River

Applicant : HDR Engineering Inc
Steven P Lorek
9987 Carver Road, Suite 200
Cincinnati, OH 45242-5552

Description : The existing railroad bridge carrying CSX Transportation over Vermillion River will be partially replaced with a new structure on essentially the same alignment. The existing structure is 255’-1⅝" and consists of three (3) spans of steel girders on concrete piers and concrete abutments. The existing south abutment has been undermined and requires replacement. The repair is proposed to replace the south abutment with a new intermediate concrete pier and new abutment on concrete drilled shafts. This will extend the bridge length to 276’-8¼" while adding a fourth span. The proposed slope will match the existing structure with the intent of minor, if any, impact to the existing waterway. The existing abutment rubbalization and proposed rip rap is the minimum necessary to ensure the safety of the structure. The structure will have an out-to-out width of 14'. The new abutment will be sloped to match the existing channel and be armored with rip rap. The north abutment and piers are not being replaced and will remain on the same alignment with the streamflow. The existing structure being repaired will be completely removed. The streambank will be stabilized with rip rap to protect the bank from further erosion. The rip rap will be keyed into the streambed at its base and will conform to the existing bank at the project limits. Details of the project are contained in information received electronically at the Division of Water on February 2, 2009 and in plans and information received at the Division of Water on

Location : Approximately 150' north of the intersection of W. Ferry Street (SR 234) and CSX Railroad track; CSX Bridge at railroad milepost 0ZA 140.8 crossing the Vermillion River

at Cayuga, Eugene Township, Vermillion County
Section 32, T 18N, R 9W, Newport Quadrangle
Quad Code: 3908784

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10

Indiana Department of Natural Resources / Division of Water

30 Day Public Notice Report

Application # : FW-25161

Stream : St. Joseph River

Applicant : St Joseph County Board of Commissioners
Zachary Hurst
227 West Jefferson Boulevard
South Bend, IN 46601-1870

Description : The St. Joseph County Board of Commissioners has plans to rehabilitate the Twyckenham Dr. Bridge over the St. Joseph River. Proposed improvements primarily consist of patching or replacing components of the structure that have deteriorated. Certain support beams and columns were identified for potential replacement due to the extent of deterioration. The existing concrete overlay, concrete deck and sidewalk will be removed and replaced with 8" concrete bridge deck and 6" sidewalk with 12" curb. To protect against future water damage, eight of the sixteen expansion joints will be removed. All transverse beams and spandrel columns located under existing expansion joints will be removed and replaced. All spalling and delamination along the remaining components will be repaired. Depending on the level of degradation, the arch struts and column tie beams may be replaced or repaired. Another major component of the rehabilitation will be to replace the rails and lighting and return the bridge to its original historic condition. Approximately 110' of riprap will be placed on the southeast bank to protect from erosion from IN 933 down to existing riprap. Approximately 340' of riprap will be placed on the southwest bank to protect the bank from IN 933 down to the existing riprap along the channel. No riprap will be placed in the channel. There are no changes in the elevation of the bridge Details of the project are contained in information received electronically at the Division of Water on February 4, 2009 and in plans and information received at the Division of Water on

Location : The Twyckenham Drive Bridge (St. Joseph Co. Bridge No. 207) is a north-south bridge over the St. Joseph River in Mishawaka, St. Joseph County, Indiana. The bridge spans the river from IN 933 to the north bank.
near Mishawaka, Portage Township, St. Joseph County
Section 18, T 37N, R 3E, South Bend East Quadrangle
Quad Code: 4108662

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312 IAC 10